



#11

NB 2017SEQ.txt

SEQUENCE LISTING

<110> Shepard, H. Michael
Lackey, David B.
Cathers, Brian E.
Sergeeva, Maria V.

<120> METHODS FOR IDENTIFYING THERAPEUTIC
TARGETS FOR TREATING INFECTIOUS DISEASE

<130> NB-201700

<140> US 09/910,345

<141> 2001-07-20

<150> US 60/219,598

<151> 2000-07-20

<150> US 60/244,953

<151> 2000-11-01

<150> US 60/276,728

<151> 2001-03-16

<160> 12

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 60

<212> PRT

<213> Pseudomonas aeruginosea

<220>

<221> NON_TER

<222> 1,60

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Arg Asn Gly Gly Gln Ile Leu Val Glu Ala Leu Arg Arg Asn Ala Val
1 5 10 15
Asp Thr Val Tyr Cys Ile Pro Gly Glu Ser Tyr Leu Pro Val Leu Asp
20 25 30
Ala Leu Tyr Asp Thr Asp Gly Ile Arg Thr Val Val Thr Arg His Glu
35 40 45
Gly Ala Ala Ser Asn Met Ala Asp Ala Tyr Gly Lys
50 55 60

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<213> Artificial Sequence

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Arg Gly Gly Leu Arg Val Gly Pro Leu Ala Gly Ile Arg Val Thr Arg
1 5 10 15
His Glu Ala Asp Ala

<210> 3
 <211> 59
 <212> PRT
 <213> Homo sapiens

<220>
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 <222> 1,59
 <221> NON_CONS
 <222> (34)...(35)

<400> 3
 Arg His Gly Gly Glu Asn Val Ala Ala Val Leu Arg Ala His Gly Val
 1 5 10 15
 Arg Phe Ile Phe Thr Leu Val Gly Gly His Ile Ser Pro Leu Leu Val
 20 25 30
 Ala Cys Glu Lys Leu Gly Ile Arg Val Val Asp Thr Arg His Glu Val
 35 40 45
 Thr Gly Val Phe Ala Ala Asp Ala Met Ala Arg
 50 55

<210> 4
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 <212> PRT
 <213> Pseudomonas aeruginosa

<220>
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 <222> 1,60

<400> 4
 Leu Thr Gly Arg Pro Gly Ile Cys Phe Val Thr Arg Gly Pro Gly Ala
 1 5 10 15
 Thr His Ala Ala Asn Gly Val His Thr Ala Gln Gln Asp Ser Thr Pro
 20 25 30
 Met Ile Leu Phe Val Gly Gln Val Glu Ser Ala Phe Lys Gly Arg Glu
 35 40 45
 Ala Phe Gln Glu Val Asp Tyr Val Gln Met Phe Ser
 50 55 60

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 17-18,18-19,20-21

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 Leu Gly Gly Val Thr Gly Pro Gly Thr Val Ala Gln Pro Leu Gly Arg
 1 5 10 15
 Ala Gln Val Asp Phe
 20

<210> 6
 <211> 60
 <212> PRT
 <213> Homo sapiens

<220>
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 <222> 1,60

<400> 6
 Leu Ser Gly Thr Val Gly Val Ala Ala Val Thr Ala Gly Pro Gly Leu
 1 5 10 15
 Thr Asn Thr Val Thr Ala Val Lys Asn Ala Gln Met Ala Gln Ser Pro
 20 25 30
 Ile Leu Leu Gly Gly Ala Ala Ser Thr Leu Leu Gln Asn Arg Gly
 35 40 45
 Ala Leu Gln Ala Val Asp Gln Leu Ser Leu Phe Arg
 50 55 60

<210> 7
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 <212> PRT
 <213> Pseudomonas aeruginosa

<220>
 <221> NON_TER
 <222> 1,55

<400> 7
 Gly Leu Ala Lys Trp Ala Val Glu Ile Asp Arg Ile Glu Arg Ile Pro
 1 5 10 15
 Glu Ile Val Gly Arg Ala Phe Ser Val Ala Thr Ser Gly Arg Pro Gly
 20 25 30
 Pro Val Val Val Ala Leu Pro Glu Glu Ile Leu Phe Gly Ser Ala Gln
 35 40 45
 Val Ala Asp Ala Pro Glu Pro
 50 55

<210> 8
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<220>
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 <222> 1-2,2-3,3-4,4-5,5-6,6-7,8-9,12-13,13-14,15-16,16-17,17-18

<400> 8
 Leu Lys Val Arg Ile Ala Ser Gly Pro Gly Pro Val Val Leu Pro Leu
 1 5 10 15
 Val Pro

<210> 9
 <211> 55
 <212> PRT
 <213> Homo sapiens

<220>
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<222> 1,55

<221> VARIANT

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<223> Xaa = Any Amino Acid

<400> 9

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Pro Leu Cys Lys Phe Cys Val Ser Val Pro Arg Val Arg Asp Ile Val
1      5      10      15
Pro Thr Leu Arg Ala Xaa Met Ala Ala Gln Ser Gly Thr Pro Gly
20      25      30
Pro Val Phe Val Glu Leu Pro Val Asp Val Leu Tyr Pro Phe Phe Met
35      40      45
Val Gln Lys Glu Met Val Pro
50      55

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<210> 10

<211> 54

<212> PRT

<213> Pseudomonas aeruginosa

<220>

<221> NON_TER

<222> 1,54

<400> 10

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Leu Leu Leu Glu Asn Glu Pro Gly Ala Leu Ser Arg Val Val Gly Leu
1      5      10      15
Phe Ser Gln Arg Asn Tyr Asn Ile Glu Ser Leu Thr Val Ala Pro Thr
20      25      30
Glu Asp Pro Thr Leu Ser Arg Leu Thr Leu Thr Thr Val Gly His Asp
35      40      45
Glu Val Ile Glu Gln Ile
50

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<210> 11

<211> 18

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Leu Leu Leu Pro Gly Leu Arg Asn Asn Ala Asp Pro Leu Gly His Glu
1      5      10      15
Val Ile

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<210> 12

<211> 53

<212> PRT

<213> Homo sapiens

<220>

<221> NON_TER

<222> 1,53

<221> NON_CONS

<222> (42)...(43)

NB 2017SEQ.txt

<400> 12

Leu	Leu	Leu	Leu	Ser	Leu	Pro	Gly	Leu	Ala	Ala	Gly	Ile	Thr	Ile	Leu
1				5					10					15	
Leu	Thr	Asp	Arg	Asn	Leu	Asn	Thr	Thr	Phe	Phe	Asp	Pro	Ala	Gly	Gly
		20						25					30		
Gly	Asp	Pro	Ile	Leu	Tyr	Gln	His	Leu	Phe	Ile	Phe	Gly	His	Pro	Glu
	35						40					45			
Val	Tyr	Asn	Arg	Ile											
	50														